Application No. 10/827,330 Art Unit 2879 Amendment in Response to Office Action mailed January 30, 2007

Attorney Docket No. 26102

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Withdrawn) A method for manufacturing an organic electroluminescence device,

comprising:

a first film-forming step for sequentially forming an anode layer and an organic layer

including a light-emitting layer on a substrate; and

a second film-forming step for forming an alkali metal or a compound thereof as the

cathode layer and then depositing a low electric resistance metal, wherein in the second film-

forming step, the alkali metal or compound thereof is diffused in the low electric resistance metal

and the organic layer.

2. (Withdrawn) The method for manufacturing an organic electroluminescence device according

to claim 1, wherein the alkali metal or compound thereof is comprised of Cs or a compound

thereof.

3. (Withdrawn) The method for manufacturing an organic electroluminescence device according

to claim 2, wherein the compound is comprised of one of oxides, nitrides, fluorides, sulfides, and

mixtures of the same.

4. (Withdrawn) The method for manufacturing an organic electroluminescence device according

to claim 2, wherein in the second film-forming step, a film thickness sensor in which an organic

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film is previously formed on a quartz crystal is set at a position different from a position of the

substrate, and the Cs is simultaneously formed on the organic layer and the organic film,

whereby a thickness of the Cs deposited on the organic layer is measured in real-time through the

film thickness sensor.

5. (Withdrawn) The method for manufacturing an organic electroluminescence device according

to claim 4, wherein in the second film-forming step, a deposition rate of the alkali metal or

compound thereof is a value in a range from 0.05 nm/sec to 0.1 nm/sec.

6. (Withdrawn) The method for manufacturing an organic electroluminescence device according

to claim 4, wherein in the second film-forming step, a deposition rate of the low electric

resistance metal is a value in a range from 1 nm/sec to 10 nm/sec.

7. (Currently Amended) An organic electroluminescence device comprising:

an anode layer formed on a substrate;

an organic layer which is formed on the anode layer and includes a light-emitting layer;

and

a cathode layer having:

an alkali metal compound layer which is made of an alkali metal compound including Cs

and oxygen and is formed directly on the light-emitting layer; and

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a low electric resistance metal layer which is made of a low electric resistance metal and

is formed directly on the alkali metal compound layer,

wherein both of the light-emitting layer and the low electric resistance metal layer enable

the Cs to be diffused are made of an alkali metal compound including Cs and oxygen.

8. (Canceled)

9. (Canceled)

10. (Currently Amended) The organic electroluminescence device according to claim [[8]] 7,

wherein the Cs forms a alkali metal compound layer having a thickness in a range from 10 to 20

nm in the cathode layer.

11. (Currently Amended) The organic electroluminescence device according to claim [[8]] 7,

wherein the low electric resistance metal forms a layer having a thickness of substantially 200

nm in the cathode layer.

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